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PATENT: 06316D2 USA

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**CATION OF** 

Paul Higginbotham

**SERIAL NO.** 

10/723,951

: GRP. ART UNIT:

3744

FILED

11/26/2003

: EXAMINER: William C. Doerrler

FOR

Process and Aparratus for the Recovery of Krypton and/or Xenon

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Respectfully submitted,

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Document2

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

3744

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/723,951 11/26/2003 26 November 2003 INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Named Inventor Paul Higginbotham (Use as many sheets as necessary) Art Unit

**Examiner Name** William C. Doerrler

Sheet of Attorney Docket Number 06316D2 USA 1 2

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| U. S. PATENT DOCUMENTS     |  |  |                                |  |  |  |  |
|----------------------------|--|--|--------------------------------|--|--|--|--|
| Examiner Cite No Initials* |  | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or |  |  |
|                            |  | Number-Kind Code <sup>2 (if known)</sup> |                                |  | Relevant Figures Appear                              |  |  |
|                            |  | <sup>US-</sup> US 3768270A               | 30 October 1973                | Schuftan P   | Figure 1   |  |  |
|                            |  | <sup>US-</sup> US 4805412A               | 21 February 1989               | Colley, Charles R et al                            | Column 5, line 17-26, figures                        |  |  |
|                            |  | <sup>US-</sup> US 3971640A               | 27 July 1976                   | Golovko, Georgy                                    | Example 3  |  |  |
|                            |  | US- US 5122173A                          | 16 June 1992                   | Agrawal Rakesh et al                               | Whole document                                       |  |  |
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|                       |           | FORE   | GN PATENT D                       | OCUMENTS  |  |                |
|-----------------------|-----------|--|-----------------------------------|---|--|----------------|
| Examiner<br>Initials* | Cite No.1 | Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or<br>Relevant Figures Appear | T <sup>6</sup> |
|                       |           | GB 812397A   | 22 April<br>1959                  | British Oxygen Co Ltd                           | Page 2, line 86-<br>105  |                |
|                       |           | DE 566151C   | 16 Dec<br>1932                    | Linde Eismasch AG                               | Page 2, line 68,<br>page 3, line 4;<br>figures 1, 2                                |                |
|                       |           | EP 1308680A  | 7 May 2003                        | Linde AG  | Figures  |                |
|                       |           |  |                                   |   |  | -              |

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| Substitute for form 1449/PTO  |   |    |   | Complete if Known      |                     |  |
|---|---|----|---|------------------------|---------------------|--|
|   |   |    |   | Application Number     | 10/723,951          |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) |   |    |   | Filing Date            | 11/26/2003          |  |
|   |   |    |   | First Named Inventor   | Paul Higginbotham   |  |
|   |   |    | " | Art Unit               | 3744                |  |
|   |   |    |   | Examiner Name          | William C. Doerrler |  |
| Sheet   | 2 | of | 2 | Attorney Docket Number | 06316D2 USA         |  |

|                       |               | NON PATENT LITERATURE DOCUMENTS   |    |
|-----------------------|---------------|---|----|
| Examiner<br>Initials* | Cite<br>No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
|                       |               | Anonymous: "Crude Krypton/Xenon Recovery from a Pumped-LOX ASU Cycle" (September 1999) Research Disclosure, Kenneth Mason Publications, Hampshire, GB, Vol. 425, NR. 17 XP007124763 ISSN: 0374-4353 - whole document  |    |
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